IN THE CLAIMS

Please cancel claims 37, 40-44, 47-49, 52-56, 59-61, 64-68 and 71-72 without prejudice or disclaimer.

Please amend claims 38-39, 45, 50, 57, 62 and 69 and add claims 73-79 as indicated below.

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 37 (cancelled)

Claim 38 (currently amended) ~~The mobile client computer according to Claim 37,~~ A mobile client computer comprising:

a housing sized to be held and manipulated by the hand of a user;

a processor mounted within the housing for processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor; a display mounted in the housing and coupled to the processor and the memory for displaying information derived from digital data processed by the processor;

an input digitizer mounted in the housing and overlaying the display, the digitizer being coupled to the processor for input of digital data by a user; and

a control program stored in the memory and accessible by the processor for directing the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in exercising the predictive widget to supply a predictive default entry for the defined data field.

Claim 39 (currently amended) ~~The mobile client computer according to Claim 37,~~ A mobile client computer comprising:

a housing sized to be held and manipulated by the hand of a user;

a processor mounted within the housing for processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor; a display mounted in the housing and coupled to the processor and the memory for displaying information derived from digital data processed by the processor;

an input digitizer mounted in the housing and overlaying the display, the digitizer being coupled to the processor for input of digital data by a user; and

a control program stored in the memory and accessible by the processor for directing the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a predictive default entry from the predictive list based on a predetermined algorithm.

Claims 40-44 (cancelled)

Claim 45 (currently amended) ~~The mobile client computer according to Claim 42,~~ A mobile client computer comprising:

a housing sized to be held and manipulated by the hand of a user;

a processor mounted within the housing for processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor; a display mounted in the housing and coupled to the processor and the memory for displaying information derived from digital data processed by the processor;

an input digitizer mounted in the housing and overlaying the display, the digitizer being coupled to the processor for input of digital data by a user; and

a control program stored in the memory and accessible by the processor for directing the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a data entry from the predictive list based on a predetermined algorithm;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon a user selected weighted determination of the recency and frequency of use of listed data entries.

Claim 46 (previously presented) A mobile client computer comprising:

a housing sized to be held and manipulated by the hand of a user;

a processor mounted within the housing for processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor; a display mounted in the housing and coupled to the processor and the memory for displaying information derived from digital data processed by the processor;

an input digitizer mounted in the housing and overlaying the display, the digitizer being coupled to the processor for input of digital data by a user; and

a control program stored in the memory and accessible by the processor for directing the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a data entry from the predictive list based on a predetermined algorithm;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing the predictive list as a sequence of possible data entries and in ordering the sequence by positioning a leading portion of the sequence based on the recency of use of listed data entries and a trailing portion of the sequence based on the frequency of use of listed data entries.

Claims 47-49 (cancelled)

Claim 50 (currently amended) ~~The computer according to Claim 49,~~ A computer comprising:

a housing;

a processor mounted within the housing and processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor;

a display coupled to the processor and the memory to display information derived from digital data processed by the processor; and

a control program stored in the memory and accessible by the processor to direct the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in exercising the predictive widget to supply a predictive default entry for the defined data field.

Claim 51 (previously presented)   The computer according to Claim 50, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a predictive default entry from the predictive list based on a predetermined algorithm.

Claims 52-56 (cancelled)

Claim 57 (currently amended) ~~The computer according to Claim 54,~~ A computer comprising:

a housing;

a processor mounted within the housing and processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor;

a display coupled to the processor and the memory to display information derived from digital data processed by the processor; and

a control program stored in the memory and accessible by the processor to direct the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in a storing predictive list and selecting a data entry from the predictive list based on a predetermined algorithm;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon a user selected weighted determination of the recency and frequency of use of listed data entries.

Claim 58 (previously presented) A computer comprising:

a housing;

a processor mounted within the housing and processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor;

a display coupled to the processor and the memory to display information derived from digital data processed by the processor; and

a control program stored in the memory and accessible by the processor to direct the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in a storing predictive list and selecting a data entry from the predictive list based on a predetermined algorithm;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing the predictive list as a sequence of possible data entries and in ordering the sequence by positioning a leading portion of the sequence based on the recency of use of listed data entries and a trailing portion of the sequence based on the frequency of use of listed data entries.

Claims 59-61 (cancelled)

Claim 62 (currently amended)   ~~The system according to Claim 61,~~ A display generating system comprising:

a housing;

a processor mounted within the housing and processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor;

the processor and the memory cooperating in supplying digital data driving a display of visual images; and

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a control program stored in the memory and accessible by the processor to direct the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in exercising the predictive widget to supply a predictive default entry for the defined data field.

Claim 63 (previously presented) The system according to Claim 62, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a predictive default entry from the predictive list based on a predetermined algorithm.

Claims 64-68 (cancelled)

Claim 69 (currently amended) ~~The system according to Claim 66,~~ A display generating system comprising:

a housing;

a processor mounted within the housing and processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor;

the processor and the memory cooperating in supplying digital data driving a display of visual images; and

a control program stored in the memory and accessible by the processor to direct the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a data entry from the predictive list based on a predetermined algorithm;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon a user selected weighted determination of the recency and frequency of use of listed data entries.

Claim 70 (previously presented) A display generating system comprising:

a housing;

a processor mounted within the housing and processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor;

the processor and the memory cooperating in supplying digital data driving a display of visual images; and

a control program stored in the memory and accessible by the processor to direct the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a data entry from the predictive list based on a predetermined algorithm;

wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing the predictive list as a sequence of possible data entries and in ordering the sequence by positioning a leading portion of the sequence based on the recency of use of listed data entries and a trailing portion of the sequence based on the frequency of use of listed data entries.

Claims 71-72 (cancelled)

Claim 73 (new) A system, comprising:

a memory unit operable for storing a computer program operable for predicting a user's choice in one or more entries in a form;

a processor coupled to said memory unit, wherein said processor, responsive to said computer program, comprises:

circuitry operable for predicting a default user's choice in an entry in said form; and

circuitry operable for predictively filling an entry in said form after said user enters one or more characters in said entry.

Claim 74 (new) The system as recited in claim 73, wherein said predicting said default user's choice is based on one of a recency and a frequency of data entries previously entered by said user in one or more entries in said form.

Claim 75 (new) The system as recited in claim 73, wherein said predicting said default user's choice is based on a combination of a recency and a frequency of data entries previously entered by said user in one or more entries in said form.

Claim 76 (new) The system as recited in claim 73, wherein said predictively filling said entry in said form after said user enters one or more characters in said entry is based on a combination of a recency and a frequency of data entries previously entered by said user in one or more entries in said form.

Claim 77 (new) The system as recited in claim 73, wherein said processor further comprises:

circuitry operable for presenting to said user a list of data entries most likely to be selected by said user to fill an entry in said form, wherein said list of data entries comprises data entries previously entered by said user in one or more entries in said form.

Claim 78 (new) The system as recited in claim 77, wherein said list of data entries is organized by one of a recency and a frequency of data entries previously entered by said user in one or more entries in said form.

Claim 79 (new) The system as recited in claim 77, wherein said list of data entries is organized by a combination of a recency and a frequency of data entries previously entered by said user in one or more entries in said form.